IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

10/821148 10/821148

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Cary L. Bates, et al.

For: THREAD-SCOPED BREAKPOINTS

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

X _22_ Pages of Specification and 1 Abstract

X _9_ Sheets of Drawings

X A Declaration and Power of Attorney

An Information Disclosure Statement and form PTO/SB/08A

A certified copy of Japanese Application

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504

The filing fee has been calculated as follows:

Other Than	Small	Entity
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For:	No. Filed		No. Extra
Basic Fee			
Total Claims	_20_	-20 =	0
Indep. Claims	_5_	-3 =	2
Multiple Dependent Claim Presented			

Rate	Fee	
	\$ 770.00	
x \$18.00=	0.00	
x \$86.00=	172.00	
\$290.00	0.00	
TOTAL	\$ 942.00	

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EV407023608 US

Date:

April 08, 2004

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lisa M. Plank

Deposit Account Authorization:

Please charge Deposit Account No. 09-0465 in the amount of \$ 942.00. A duplicate copy of

this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. §1.16.

Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: March 9, 2004

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